

## APPENDIX F: FOAM APPLICATION WORKSHEET

### FOAM APPLICATION WORKSHEET

DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ INCIDENT NAME: \_\_\_\_\_ WIND: \_\_\_\_\_

Fuel #1: \_\_\_\_\_ Type: \_\_\_\_\_ Size of Spill: \_\_\_\_\_ Guidebook #: \_\_\_\_\_

Fuel #2: \_\_\_\_\_ Type: \_\_\_\_\_ Size of Spill: \_\_\_\_\_ Guidebook #: \_\_\_\_\_

#### PART 1: MINIMUM GPM REQUIREMENTS

AREA (SQUARE FEET)	"X"	MINIMUM APPLICATION RATE	=	GPM SOLUTION
	X	.10 Flammable Liquid Spill/Fire	=	
	X	.16 Tank Dia. less then 150'	=	
	X	.18 Tank Dia. Less then 200'		
		.20 Tank Dia. Less then 250'		
	X	.20 Polar Solvent Spill/Fire	=	

#### PART 2: CONCENTRATE REQUIREMENTS

GPM SOLUTION	"X"	% FOAM CONCENTRATE	=	FOAM CONCENTRATE GPM	TIME X	TOTAL CONCENTRATE GALLONS
	X		=		20 (spill/fire)	
	X		=		60 (tank fire)	

#### PART 3: INCIDENT FOAM NEEDS

TOTAL CONCENTRATE GALLONS	X2	INCIDENT FOAM NEEDS RULE OF THUMB: DOUBLE THE AMOUNT OF FOAM CONCENTRATE ON HAND PRIOR TO INITIATING FIRE-ATTACK (Covers fire-attack and maintaining foam blanket following knock-down.)
	X2	
	X2	